

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1061241

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #	API No. 15
Name:	Spot Description:
Address 1:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from Cast / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
-	
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used?
OG GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt
If Workover/Re-entry: Old Well Info as follows:	
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:	
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Chloride content: ppm Fluid volume: bbls
	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	On and the Name
Dual Completion Permit #:	Operator Name:
□ SWD Permit #:	Lease Name: License #:
ENHR Permit #:	QuarterSecTwpS. R East West
GSW Permit #:	County: Permit #:
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date	

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY
Letter of Confidentiality Received
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II Approved by: Date:

	Side Two	1061241
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East West	County:	

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional She	eets)	Yes No	L	-	n (Top), Depth an	d Datum Top	Sample Datum
Samples Sent to Geolog	ical Survey	Yes No	Indi			юр	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	ectronically	<pre> Yes □ No Yes □ No Yes □ No</pre>					
List All E. Logs Run:							
		CASING		ew Used			
		Report all strings set	t-conductor, surface, inte	ermediate, producti	ion, etc.		
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot		PERFORATION Specify Fo	I RECOF	RD - Bridge P Each Interval F	lugs Set/Typ Perforated)e			ement Squeeze Record d of Material Used)	Depth
TUBING RECORD:	Si	ze:	Set At:	:	Packe	r At:	Liner R	Run:	No	
Date of First, Resumed	I Product	ion, SWD or ENHF	ર .	Producing N	lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
									1	
DISPOSITI	ON OF (GAS:			METHOD	OF COMPLE	TION:		PRODUCTION IN	TERVAL:
Vented Solo		Used on Lease		Open Hole	Perf.	Dually (Submit)	Comp. AC <i>O-5)</i>	Commingled (Submit ACO-4)		
(If vented, Su	bmit ACC)-18.)		Other (Specify)						

Form	ACO1 - Well Completion
Operator	Kenneth W. Cory, Ltd.
Well Name	Wiens 2-34
Doc ID	1061241

All Electric Logs Run

Micro-Resistivity Log

Gamma Ray/CCI/Cement Bond Log

Array Induction/Shallow Focused/Electric Log

Compact Photo Density/Compensated Neutron/Micro-Resistivity Log

KENNETH W. CORY, LTD. 6750 West Loop South, Suite 1050

6750 West Loop South, Suite 1050 Bellaire, Texas 77401-4198 713-661-5911 • Fax 713-661-2679

LETTER OF CONFIDENTIALITY

Kansas Corporation Commission Conservation Division 130 S. Market – Room 2078 Wichita, Kansas 67202 Re: API: 119-21295-00-00 Wiens #2-34 S2 N2 SW NW Sec 34-33S-28W Meade County, Kansas Kenneth W. Cory, Ltd. hereby requests that completions information and logs listed below be held confidential for a period of twelve (12) months:

Compact Photo Density/Compensated Neutron/Micro-Resistivity Log Array Induction/Shallow Focussed/Electric Log Gamma Ray/CCL/Cement Bond Log Micro-Resistivity Log

Mark Cory, Geologist

08-16-11 Date

Inc.	
vices,	
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Conductor and Rat Hole Drilling, Landfill Gas Drilling and Well Construction Nationwide

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9112 6/15/2011 Date

INVOICE

BIII IO	Kenneth W Cory Ltd	6750 W Loop South, Ste 1050	Bellaire TX 77401-4198		

Drill Rig	Duke #6			\$13,775.00	\$370.48	\$14,145.48	ALODDDA!
Lease Name	Weins 2-34	Description	noval and cleanup at & mouse holes 3 J 0 J	Subtotal	Sales Tax (7.3%)	Total	Fax: (580) 254-5908
Legal Description	Sec. 34-33S-28W	Dec	Drilled Furnish Furnish Furnish Furnish Furnish Freight Welder Welder Drilled Drilled				66・Woodward, OK 73802-0066・Phone: (580) 254-5019 - Fax: (580) 254-5908
Field Tkt	6523	Quantity					Voodward, OK 7380
Terms	Net 30					SS.	P.O. Box 66 • V
Ordered By	Mark	ltem	Conductor 20" Pipe Ream Hole 60" X 5' Dirf Removal 15"X 20' Flacement Mud/Water Welder Grout Deliver Grout Mouse Cover Plate Permits			Thank you for your business)'a

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Cementing Service Report

Well				CERTIFICATION STATES AND A STATES			
Wien	Niens 2~34	Location (legal) Mea	Meade, KS	Schlumberger Location El Reno-	- Location El Reno-ROK	Job Sta	н Jun/17/2011
Field Borcheres	Formation Name/Type	Name/Type Clean.Sandchme	Deviation	Blt Size	Weil	MD	Well TVD
County Moarte	State/Driving						- 11
aster 06	IMN/IdV	* Nations	bsi	117 degF	108 degF		ib/gai
Rig Name		Service Via			Casing/Liner		
Duke #6	Oil & Gas	Land	Depth, ft	Size, in	Weight, Ib/ft	Grade	Thread
Offishore Zone	Well Class	Well Type	5742.0	5.5	15.5	j-55	8RD
	Ołd	Development	0.0	0.0	0.0		
Drilling Fluid Type	Max. Density Ib/gal	Plastic Viscosity CP		200	Tubing/Drift Pipe	-	
		5	1/10 Deptal, 11	2426, III	Weight, ID/IT	Grade	thread .
Service Line Cementing	Job Type Cem Prod	1 Casing					
Max. Allowed Tub. Press	Max. Allowed Ann. Press	WH Connection		1.20	Perforations/Open Hole		
Isd n/cT	bsi	Single Cement head	Top, A	Bottom, ft	shot/ft	No. of Shots	Total Interval
Service Instructions			£	£			¥
			ĥ	ft.			Diameter
			ť	۳	····		
			rreat bown Casing	Displacement 135.0 bbl	of Packer Type		Packer Depth
			Tubing Vol. bbl	Casing Vol. 136.7 bbl	Annular		Openhole Vol. bbl
Casing/Tubing Secured	1 Hole Vol. Circulated prior to Cement	I prior to Cement X	Cas	Casing Tools		Squeeze Job	8
Lift Pressure	740 psi		Shoe Type		Guide Squeeze Type	lype	
Pipe Rotated	Pipe Reciprocated		Shoe Depth	22	5742.0 ft Tool Type		
No. Centralizers	10 Top Plugs	1 Bottom Plugs 0	Stage Tool Type			£	£
Cement Head Type	Single		Stage Tool Depth			Size	Ē
Jun/17/2011 17:00	Jun/17/2011 15:30	Jun/17/2011 19:00	Collar Type Collar Denth		Other Tail Pipe Depth A Ser Total Vol.	Depth Vol-	4 4
Date Time 24-hr	Treating	flow Rate		Volume	-88	Hessage	i a
ğ				S			
06/17/2011 17:07:34	68	0.0	8.08	0.0	Started Amnisition		
+	89	0.0	8.08		Start Job		
	68	0.0	8.02				
06/17/2011 17:11:54	59	0.0	8.00	1.6			
	72	0.0	8.01	1.6			
06/17/2011 17:14:59	77	0.0	7.02	1.6	Pressure Test Lines	18	
06/17/2011 17:15:31	77	0.0	9.67	1.6	Start Mixing Scav Slurry	slurry	
		5.4	11.85	2.8			
06/17/2011 17:18:14	127	7.2	12.18	16.2	Reset Total, Vol = 14.57 bbl	14.57 bbi	
06/17/2011 17:18:17		7.2	12.28	16.6	Start Mixing Tail Sium	иту	
06/17/2011 17:18:24	255	7.1	12.83	17.4			
	704	7.1	15.52	32.9			
		7.2	15.37	48.4			
		7.2	15.39	63.9			
17:27	347	7.2	14.65	79.4			
	68	0.0	14.49	81.6	Reset Total, Vol = 65.37 bbl	65.37 bbl	
	68	0.0	14.56	81.6	Wash Pump and Lines	nes	
	22	0.0	8.87	81.6			
06/17/2011 17:31:24	146	3.9	8.16	5.48			
	89	00	8 00	94.0			

Page 1 of 2

Weil	Wiens 2-34	0.001	Borcheres	Job Start Jun/17/2011	Customer Kenne	mor Job Rumber Kenneth W Corv ITD
Date	Stree Stree Stree	Treating Pressure PST	flow Bate B/H	Denaity LB/G	Volume	Hotelso
06/17/2011	17:35:44	168	6.6	8.05	101.8	
06/17/2011	17:37:54	168	6.7	8.05	116.2	
06/17/2011	17:40:04	168	6.6	8.04	130.6	
06/17/2011	17:42:14	168	6.6	8.05	145.0	
06/17/2011	17:44:24	173	6.6	8.06	159.4	
06/17/2011	17:46:34	164	6.6	8.06	173.8	
06/17/2011	I7:48:44	178	6.6	8.05	188.2	
06/17/2011	17:50:54	498	6.6	8.04	202.6	
06/17/2011	17:53:04	864	6.6	8.03	217.0	
06/17/2011	17:55:14	727	2.1	8.06	222.0	
06/17/2011	17:57:24	667	2.1	8.05	226.6	
06/17/2011	17:59:34	933	2.1	8.05	231.1	
06/17/2011	18:00:07	1574	0.0	8.05	232.1	Bump Top Plug
06/17/2011	18:00:09	1569	0.0	8.05	232.1	End Displacement
06/17/2011	18:00:19	1569	0.0	8.05	232.1	Displacement Vol = 135 bbł
06/17/2011	18:01:44	1565	0.0	8.06	232.1	
06/17/2011	18:03:54	68	0.0	8.06	232.1	
06/17/2011	18:06:04	63	0.0	8.06	232.1	
06/17/2011	18:08:14	68	0.0	8.06	232.1	
06/17/2011	18:10:24	68	0.0	8.06	232.1	
06/17/2011	18:13:20	68	0.0	8.51	232.1	Mouse Hole/Rat Hole
06/17/2011	18:14:44	114	1.0	15.70	232.9	
06/17/2011	18:16:54	. 114	1,0	15.20	235.1	
06/17/2011	18:19:04	68	0.0	15.27	236.4	
06/17/2011	18:21:14	123	6.0	15.18	236.4	
06/17/2011	18:23:24	100	4.1	16.18	239.3	
06/17/2011	18:25:34	118	1.4	16.00	242.2	
06/17/2011	18:27:44	118	1.4	16.00	245.1	
06/17/2011	18:29:54	63	0.0	15.52	247.6	
06/17/2011	18:32:04	68	0.0	69.69	247.6	
06/17/2011	18:34:14	173	3.9	9.02	250.4	
			Pos	Post Job Summary	<u>۸</u>	
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	Average	lverage Pump Rates, bbl/min	bbl/min				Volume of Fluid Injected, bbi	A Fluid Inj	ected, bbi			
Sturry	MZ	Mud	Į	Maximum Rate		Total Slurry	Mud	উ	Spacer		N2	
4.5				7.2		264.9	0.0		264.8			
	Treating P	Treating Pressure Summary, psi	ary, psi				-	Breakdown Fluid	n Ruid			
Maximum Final		Average	Bump Plug to	Breakdown	own Type	8	Volume	ıme		ă	Density	
3020	-3750	282	1549					q	ldd		lb/gat	
Avg. N2 Percent	Designed	esigned Sturry Volume	e Displacement	tent	Mix Water Temp		Cement Circulated to Surface?	o Surface?		Volume	e bbl	
%		58.9 bbl	150.	150.5 bbi	de	degF wast	Washed Thru Perfs			۴	£	
Customer or Authorized Representative	zed Represen	tative	Schlumber	Schlumberger Supervisor	31		Circulation Lost	t		Job Completed	mpleted	X
Mark Horney			Knia Taylor	or			r.			-		

Page 2 of 2

CemCAT v1.4	t		Messages	Start Job	Pressure Test Lines Start Mixing Scav Slurry	Reset Total, Vol = 14.57 bbi Start Mixing Tail Sturry	Reset Total, Vol = 65.37 bbf Wash Pump and Lines	Drop Top Plug Start displacement						End Displacement Displacement Voi = 135 bbl		06/17/2011 19:01:42
Cementing Job Report		pe cem Prod Casing te 06-17-2011	Density			\int	~~~~	· · · · · · · · · · · · · · · · · · ·								7.8 105 133 160 LB/G
Cementi	Client SIR No.	Job Date	Rate													20 4.0 6.0 8.0 5.0 - B/M
lgr	× 34 or	ates			<u> </u>]											778 1167 1556 1944 2333 2722 3111 3500 0.00 2.0
Schlumberge	Well Wiens 2-34 Field Borcheres Engineer Knia Tavlor	λ	Time Pressure	17:07:34	00:51:71	17:23:00	17:28:00	17:33:00	17:38:00	17:43:00	17:48:00	17:53:00	17:58:00	18:03:00	18:08:31	hh:mm:ss 0.00 389 778 1167 1556 wyrran.182755 PSI

50 3 Slow 154 to 3bon 54 80 1000 3 Slow 154 80 76 3 Beno 94 85 bils 500-1,000 1000 1 85 bils 500-1,000 100 1 80 1 1 1 1005 Cemen

0.40216 CIVELCASS JOB FINISH STATE			TWENT OTAL FPAID IN 30 DAYS
VICE POINT: MICE POINT: MICE		BERVICE B / 5 / 7 ' CHARGE @ AGE @ AGE @ 	TOTAL IF PAIL
S. ONLOCAT		SERV DEPTH OF JOB / 5 2 * PUMP TRUCK CHARGE EXTRA FOOTAGE MILEAGE MANIFOLD MANIFOLD	I LUU & FLUU & F
EMENTING Federal Tax I.D.# 20-5975804	OWNER /	DEPTH OF JOB DEPTH OF JOB PUMP TRUCK CH EXTRA FOOTAGE MILEAGE MANIFOLD	SALES TAX (If Any) TOTAL CHARGES
CEMEN Federal Tax II Fange	1212/ 121/ 1212/ 121/ 121/ 121/ 121/ 121/ 121/ 121/ 121/ 121/ 121/ 121/ 121/ 121/ 11	Contrast of the second	cementing equipment s) to assist owner or The above work was ton of owner agent or rstand the "GENERAL sted on the reverse side.
LTWP 1585 67666	TD TD DEPTH DEPTH DEPTH MINIMI SHOEJI S	1 extractor 1 ext	
REMIT TO PO.BOX 31 RUSSELL KANSAS 67665 DATE L ZUSSELL KANSAS 67665 LEASE VC 1 SEC 34 TWP LEASE VC 1 SEC 34 235 1 CULD OR (NEW/Citcle one)			To Allied Cementing Co., LL C. You are hereby requested to rent and furmish cementer and helpert contractor to do work as is listed done to satisfaction and supervis contractor. I have read and unde TERMS AND CONDITIONS" II PRINTED NAME
REMIT TO	CONTRACTOR TYPE OF JOB HOLE SIZE CASING SIZE DRILL PIPE DRILL PIPE DRILL PIPE DRILL PIPE TOOL PRES MAX MEAS LINE CEMENT LEFT PERFS DISPLACEMEN # 3 2 2 5 2 BULK TRUCK # 3 2 2 5 2	<u>V. Vector</u> <u>O. 195</u> <u>O. 195</u> <u>Cemena</u> <u>S. 195</u> <u>Cemena</u> <u>S. 197</u> <u>Cemena</u> <u>S. 197</u> <u>Cemena</u> <u>S. 197</u> <u>Cemena</u> <u>S. 197</u> <u>Cemena</u> <u>S. 197</u> <u>Cemena</u> <u>S. 197</u> <u>S. 197</u> <u>S.</u>	To Allied Cemen You are hereby re and furnish ceme contractor to do v done to satisfactio contractor. I have TERMIS AND CC TERMIS AND CC PRINJED NAME. SIGNATURE

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Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Mark Sievers, Chairman Ward Loyd, Commissioner Thomas E. Wright, Commissioner Sam Brownback, Governor

August 16, 2011

Mark Cory Kenneth W. Cory, Ltd. 6750 W. LOOP SOUTH, STE 1050 BELLAIRE, TX 77401-4198

Re: ACO1 API 15-119-21295-00-00 Wiens 2-34 NW/4 Sec.34-33S-28W Meade County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully, Mark Cory